

Figure 1

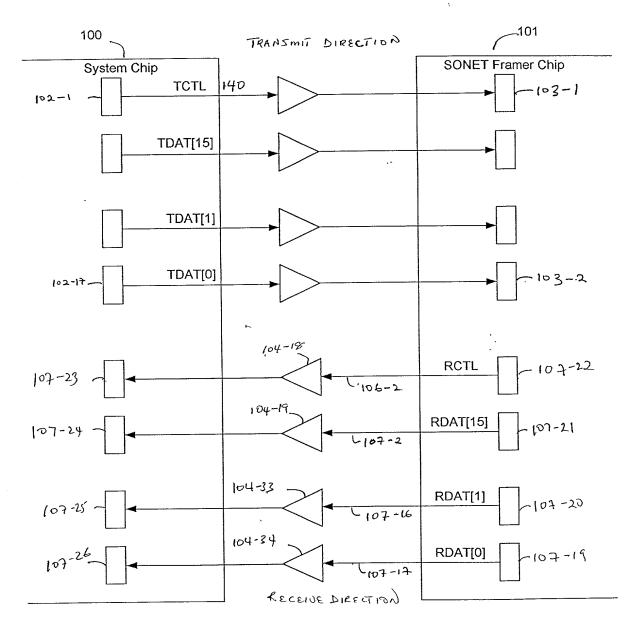


Figure 1A

Cycle	Tctl	ctl TDAT[I]															
Oyolo	100	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	ő	X	X	0	Ö	0	Õ	ō	Ö	ő	Õ	o	Ă	В	ċ	Ď
2		ő	Ô	Ô	ő	1	1	1	1	1	1	1	1	1	1	1	1
3		Ö	Ö	Ö	ő	1	1	1	1	1	1	1	1	1	1	1	1
4		ō	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
5		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
6		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
7	' 1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
g	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
10	1	·0·	0	0	. 0	1	1	1	1	1	1	1	1	1	1	1	1.
11	1	0	0	0	0	ĺ	⁻ 1	1	11	1	1	1	1	1	1	1	1 .
12	- 0	1	4.	1	1	σ	_O_	· 0 ·	,0	0	U	Ü	U	U	Ĉ	Û	0-
13	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
15	-	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
17		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0-0 18		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
202 19		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
ر _{اء} 20		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
21	_	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-18		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-17		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-16		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-15		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-14 20α-13		0	0	0	0	1 1	1 1	1 1	1	1	1 1	1 1	1 1	1 1	1	1	1 1
20α-13 20α-12		0	0	0	0	1	1	1	1	1	ι 1	1	ι 1	1	1	1	
20α-12 20α-11		0	0	0	0	1	1	1	1	1	1	1	1	1	1 1	1	1 1
20α-11 20α-10	-	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-10		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-8		1	1	1	1	Ó	Ó	ò	ò	ò	ò	ò	ò	ò	Ó	ò	Ö
20α-7		1	1	1	1	Ö	Ö	ő	Ö	Ö	Ö	Ö	Ö	0	Ö	Ö	Ö
20α-6		1	1	1	1	ő	Ö	ő	Ö	Õ	Õ	Ö	Ö	Ö	ő	o	ő
20α-5		1	1	i	1	Ö	Ö	Õ	Õ	ő	Õ	Õ	0	ő	0	Ö	ŏ
20α-4		1	1	1	1	Ö	Ö	ŏ	Õ	Õ	Õ	ŏ	0	Õ	0	ŏ	ō
20α-3		1	1	1	1	Ö	Ö	ŏ	0	Ö	Õ	ő	Ö	ő	0	ő	ŏ
20α-2		1	1	1	1	Ö	Õ	ō	Õ	ō	Ö	Ö	0	Ö	0	Õ	Ö
20α-1		1	1	1	1	0	Ö	Õ	ō	Ō	Ö	Ö	0	Ö	0	Ö	ō
200		1	1	1	1	Ö	ő	0	Ö	Ō	ō	Ō	Õ	Ö	Õ	Ō	Ö
20α+1		1	1	1	1	ō	ō	0	Ö	Ō	0	0	0	Ō	ō	ō	Ō

Fig2

Cycle T	Ctl						Т	DAT[I]	I									
-,		15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-
1	1	0	Х	Χ	0	0	0	0	0	0	0	0	0	Α	В	С	D	
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	·1	1	
10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
11	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	
12	0	1	ŧ	1	1	U	J	U	U	J.	U	U	U	0	σ	U	Ĵ	
13	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	
20α-18	1	0	O	Ũ	0	1-	4	-1	i i	1	1	1	1	7	1	1	ŧ	
$20\alpha - 17$	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
$20\alpha - 16$	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
$20\alpha - 15$	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
20α-14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
$20\alpha - 13$	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
20 α–12	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
2 0α–11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
2 0α–10	1	0	0.	. 0	Ŋ	1	1	1	1	1	1	1	1	1	1	1	1	
20α-9	1	0	0	0	0	1	Ō	1	1	1	1	1	1	1	1	1	1	
20 α–8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
20α-7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
2 0α–6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
2 0α–5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
20α–4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
20α-3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
20α-2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
20α-1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
20α	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
$20\alpha + 1$	n	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	U	

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Cycle	Tctl					•	т	DAT [I]										
- ,		15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-
1	1	0	X	Χ	0	0	0	0	0	0	0	0	0	Α	В	С	D	
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1 '	
3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	.1	1	
10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
11	_1	0	0	0	0	1	1_	1	1	1	1	1	1	1	1	1	1 '	_
12	0	1	1	1	1		õ	0	0	0	U	0	0	0	0	U	0	
13	0	1	1	1	1	5	0	0	0	0	0	0	0	0	0	0	0	
14		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
15		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
16		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
17		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
18		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
19		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
20		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
21		1	1	1	1	0	0	0	0	0	0 1	0	0	0	0	0	0	
20α-18		0	0_	Ů.	Φ_	0	1	1				1	1	1	1_	1	1	
20α-17		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1 1	1	
20α-16		0	0	0	0	1	1	1	1 1	1 1	1 1	1 1	1 1	1	1 1	1	1	
20α-15		0	0	0	0	1	1	1				1	1	1	1	1	1	
20α-14		0	0	0	0	1	1	1 1	1 1	1 1	1 1	1	1	1	1	1	1	
20α-13		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
20α-12		0	0	0	0	1 1	1 1	1	1	1	1	1	1	1	1	1	1	
20α-11		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	i	
20α-10		0	0	0	0	1	1	1	4	1	1	1	1	1	1	1	1	•
20α–9 20α–8	, 3 0	1	1	1	1	1	ò	U	J	0	o	Ö	0	Ö	Ü	Ö	0	
20α-α 20α-7		1	1	1	1	ó	Ö	ő	Ö	Ö	0	Ö	0	Ö	0	Ö	ŏ	
20α-6		1	1	1	1	0	Ö	ő	Ö	ő	Õ	Ö	0	ŏ	ō	ŏ	ō	
20α-6		1	1	1	1	ő	ő	Õ	0	Ö	0	0	0	Ō	0	0	0	
20α-4		i	1	1	1	ő	Ö	ő	0	ŏ	Ŏ	ō	0	ō	0	0	0	
20α-3		1	1	1	1	Ö	Ö	Ö	0	ō	Ō	0	0	0	0	0	0	
20α-2		1	1	1	1	ő	Ö	ŏ	0	ō	ŏ	ō	0	Ō	0	0	0	1
20α-2 20α-1		1	1	1	1	0	ő	ő	ő	ō	Ö	ō	ō	0	0	0	0	
200		1	1	1	1	ő	Ö	Ö	Õ	Ō	0	0	0	0	0	0	0	
20α+1		1	i	1	1	Ö	Õ	ō	Ō	0	0	0	0	0	0	0	0	
2.00.1		•	•	•	•	-	_	-										

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							. <i>5</i>		,										
	Cycle	Tcti				16	-	Т	I] TAG	1									
	0,0.0		15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-
	1	1	0	Χ	X	0	0	0	0	0	0	0	0	0	Α	В	С	D	
	2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	4	. 1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	9		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	10		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	11	1	0	0	0	0	1	·0·'	1	1 -	1	_1 .	. 1	1	1	1	1	1	
	1∠		1	7	1	1	0	O	0	ī	0	0	0	0	U	U	v	U	
	13		1	1	1	1	0	0	0	U	0	0	0	0	0	0	0	0	
	14		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	15		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	16		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	17		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	18		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	19		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	20 21		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
•		·	1	1	1	1	0	1	0	0	0		1			0	_J	0	_
	20α-18 20α-17		U	0	0	O	1	1	1	0.	1	1.	. 1	1	1 1	1	· i	1	
	$20\alpha - 17$ $20\alpha - 16$		v	Ū	Õ	3 0	1	1 1	1 1	1 1	1	1	ι 1	1 1	1	1	- <u>}-</u>	1-	
	$20\alpha - 10$ $20\alpha - 15$		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1 1	1 1	
	20α-13		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	20α-14 20α-13		0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	20α-13 20α-12		Ö	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	20α-11		ő	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
	20α-10		ő	Ö	Õ	Õ	1	1	1	1	1	1	1	1	1	1	1	1	
	20α–9		ō	Ô	Q.	ō	j		4	4	1	1	1	1	1	1	1 -	_ <u>_</u>	
	20α-8		1	1	1	1	Õ	0	0	1	0	0	0	0	0	O	U	0	
	20α-7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	20α–6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	20α-5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	20α-4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	20α-3	0	1	1	1	1	0	0	0	0	0	0	0	О	0	0	0	0	
	20α–2	-	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	20α-1		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	20α	-	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	20α+1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	

Tig5



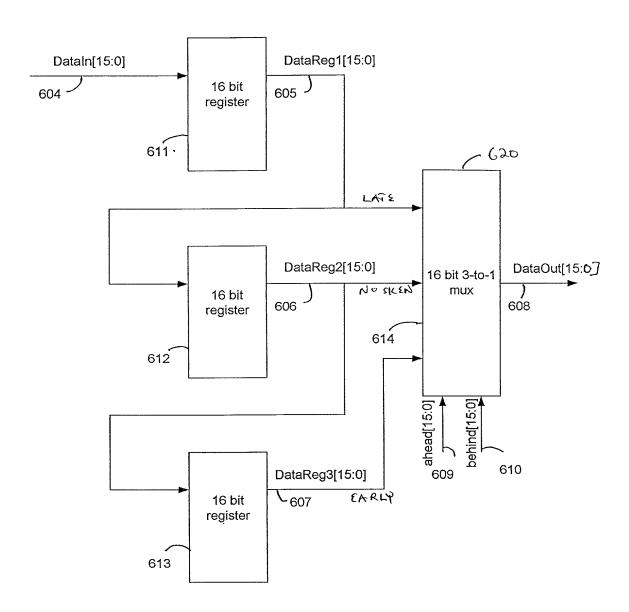


Figure 6

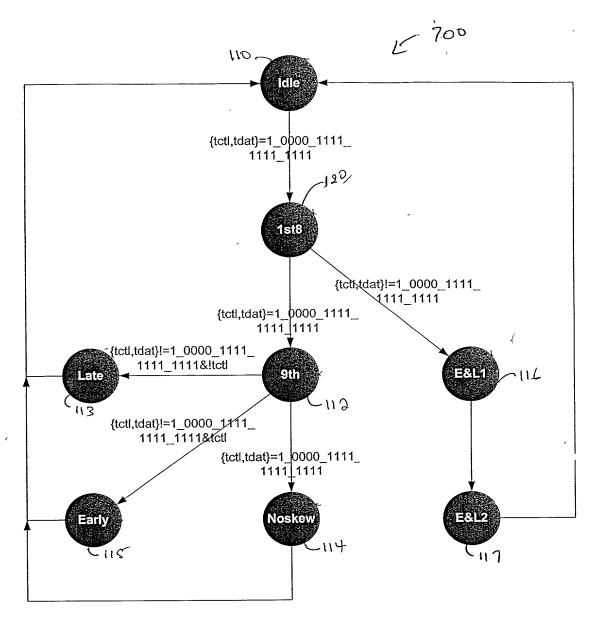


Figure 7

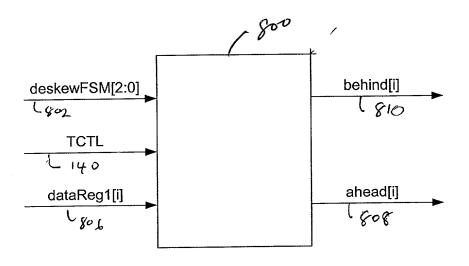


Figure 8

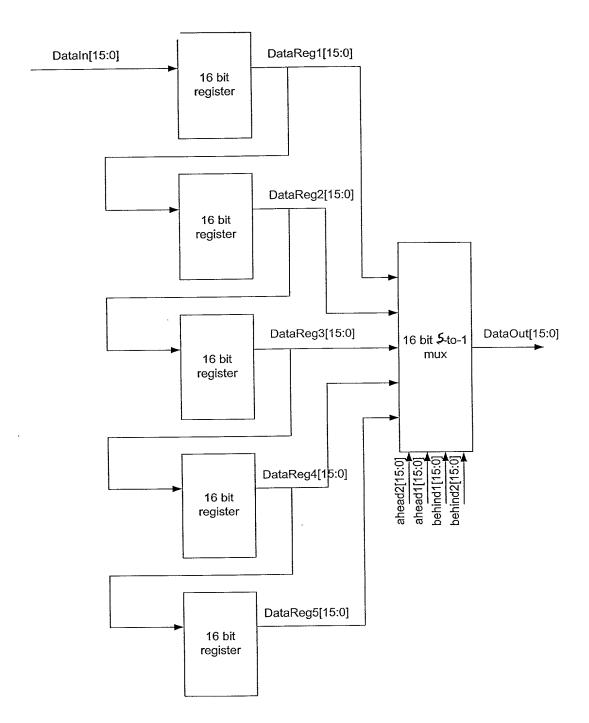


Figure 9

